

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 13:26
 Operator : DD\AJ
 Sample : INDA341
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLWS8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:23:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.024	27039447	37851334	18.719	19.057
27)	SA Decachlor...	8.317	9.110	39578255	53676508	36.938	36.078
Target Compounds							
2)	A alpha-BHC	3.953	4.415	39450370	53929408	18.580	18.460
3)	MA gamma-BHC...	4.240	4.701	36249223	49891935	18.561	18.800
4)	MA Heptachlor	4.549	5.213	36860531	48599591	18.879	19.123
5)	MB Aldrin	4.801	0.000	401690	0	0.216	N.D. #
6)	B beta-BHC	0.000	4.918f	0	1895531	N.D.	1.616
9)	A Endosulfan I	5.591	6.264	28743243	38196281	19.113	18.727
11)	B cis-Chlor...	5.591f	6.264f	28743243	38196281	17.752	17.463
13)	MA Dieldrin	5.837	6.521	62785419	83118674	38.282	37.286
14)	MA Endrin	6.096	6.740	45488552	60037746	38.507	38.753
15)	B Endosulfa...	6.370	6.955	339550	1118904	0.261	0.620 #
16)	A 4,4'-DDD	6.221	6.859	49233274	64629922	37.657	37.332
17)	MA 4,4'-DDT	6.465	7.158	50134211	61440564	37.359	38.279
18)	B Endrin al...	6.538	7.072	2044551	2505734	1.951	1.713
20)	A Methoxychlor	7.015	7.615	113.2E6	159.6E6	184.436	192.390
21)	B Endrin ke...	7.247	7.767	4455579	3446771	3.340	1.917 #
22)	Toxaphene-1	5.837	6.468	62785419	760508	6343.904	74.913 #
23)	Toxaphene-2	0.000	6.740	0	60037746	N.D.	4758.330
24)	Toxaphene-3	6.318	7.158	2080792	61440564	192.872	3540.731 #
25)	Toxaphene-4	6.370	7.158	339550	61440564	14.072	1324.253 #
26)	Toxaphene-5	7.086	0.000	1162265	0	51.244	N.D. #

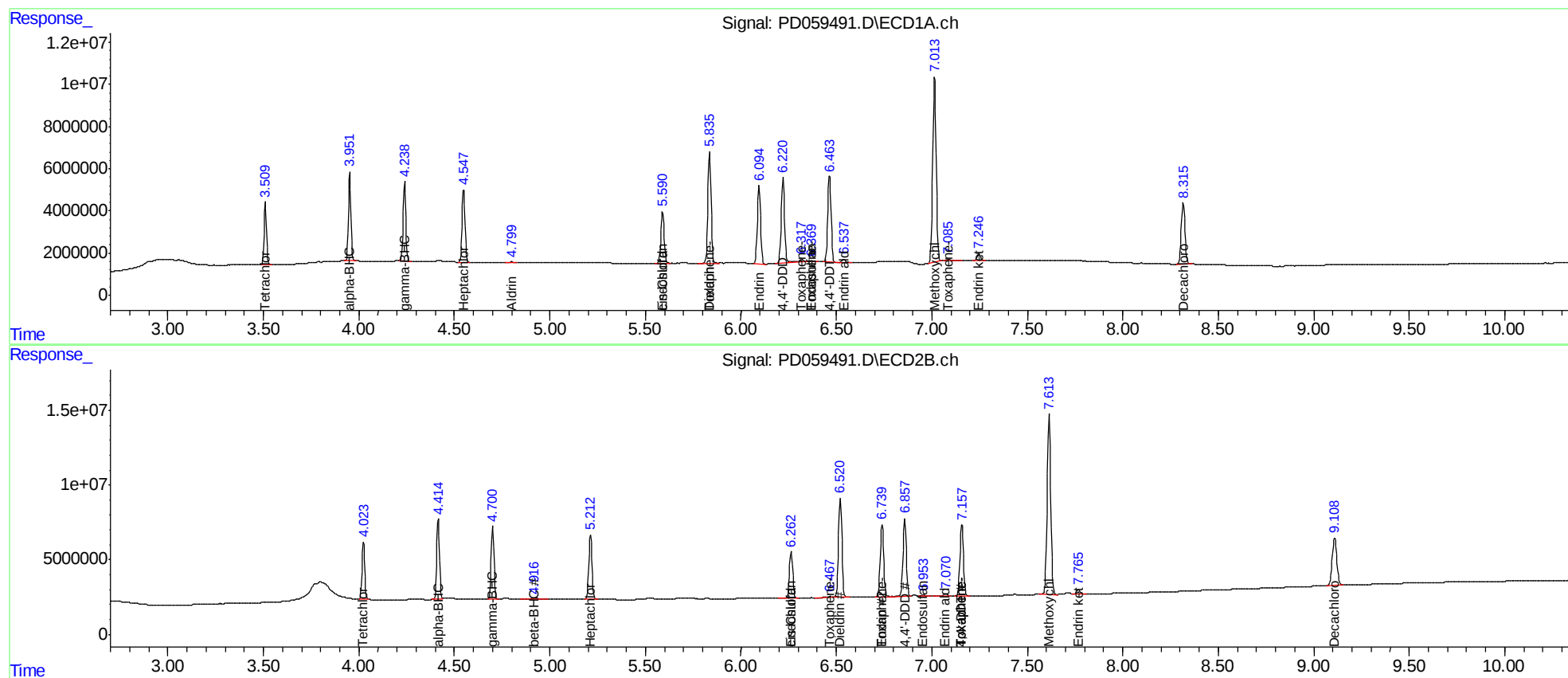
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

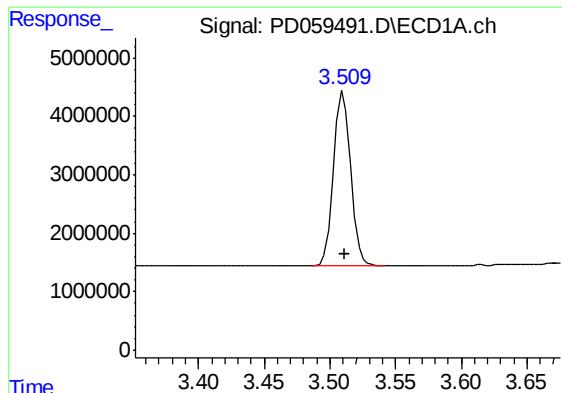
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

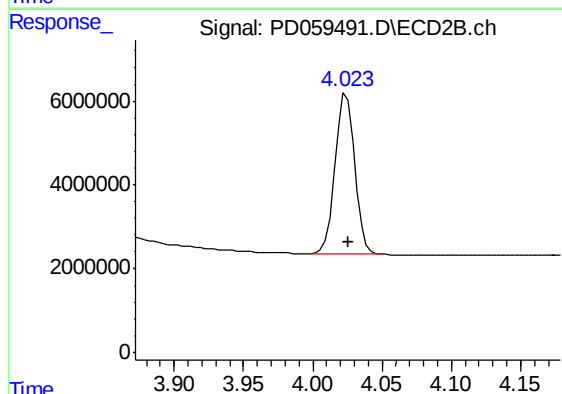




#1 Tetrachloro-m-xylene

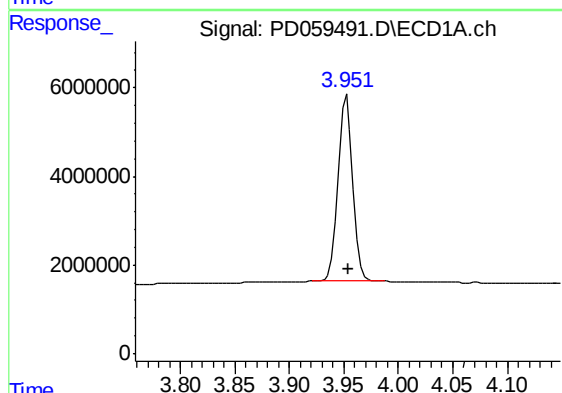
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 27039447
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



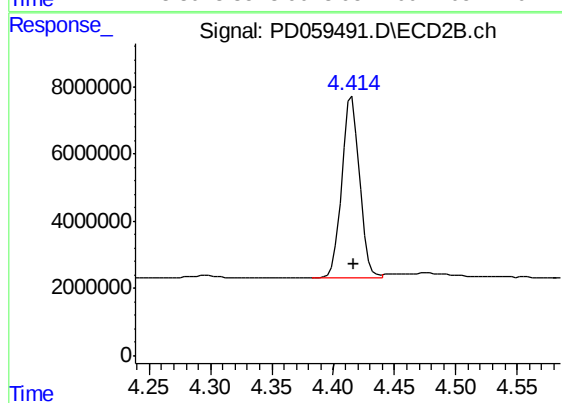
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 37851334
Conc: 19.06 ng/ml



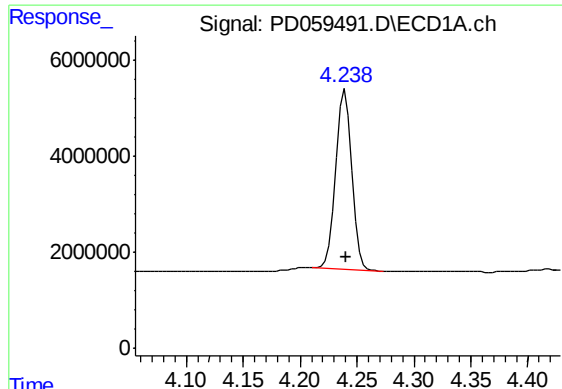
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 39450370
Conc: 18.58 ng/ml



#2 alpha-BHC

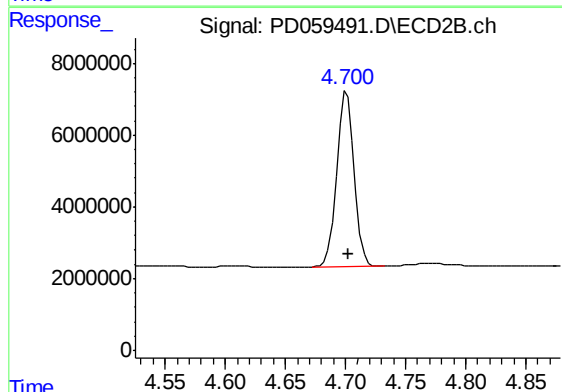
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 53929408
Conc: 18.46 ng/ml



#3 gamma-BHC (Lindane)

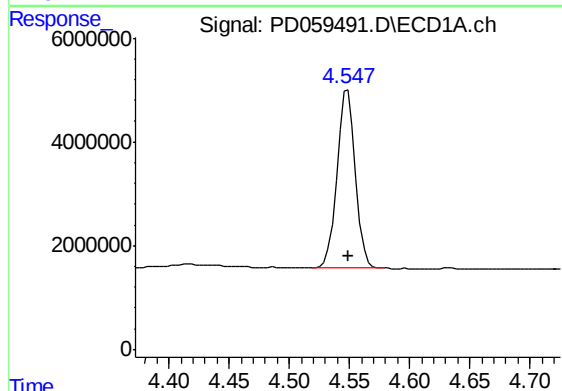
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 36249223
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



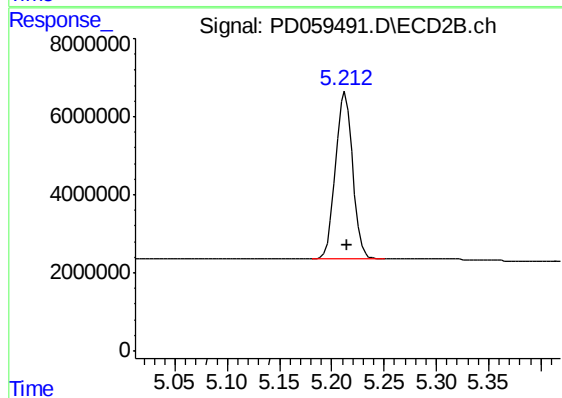
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 49891935
Conc: 18.80 ng/ml



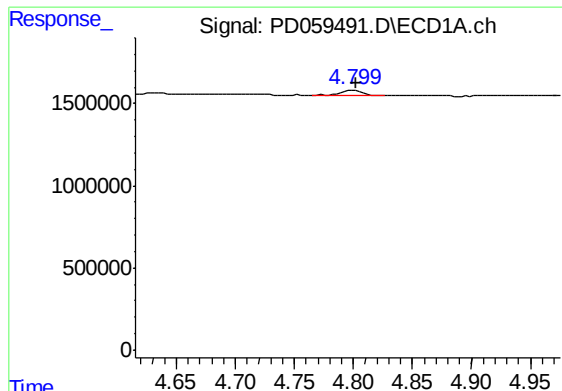
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 36860531
Conc: 18.88 ng/ml



#4 Heptachlor

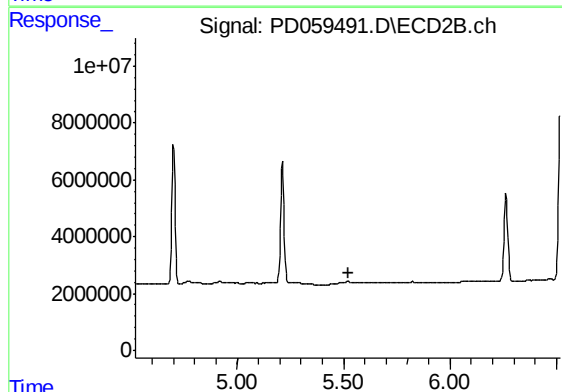
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 48599591
Conc: 19.12 ng/ml



#5 Aldrin

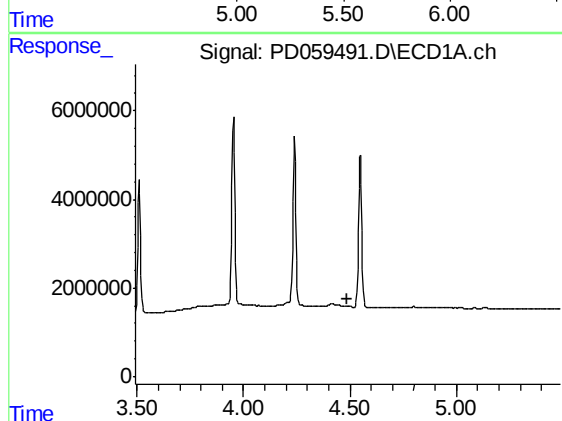
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 401690
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



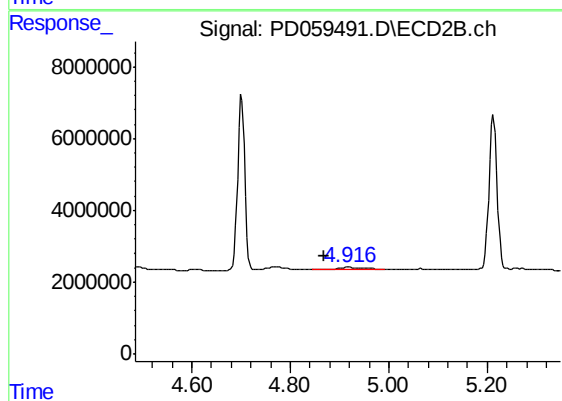
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



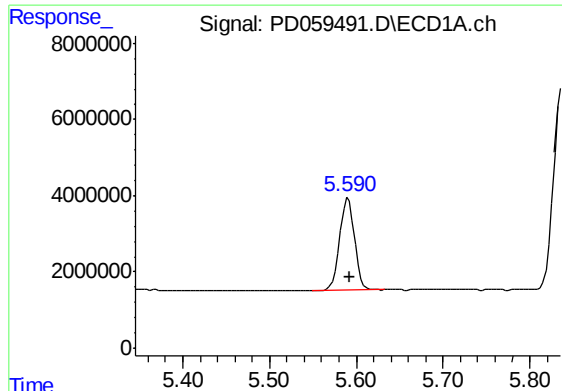
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

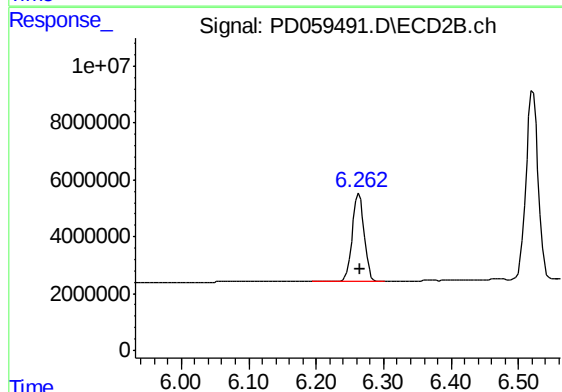
R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 1895531
Conc: 1.62 ng/ml



#9 Endosulfan I

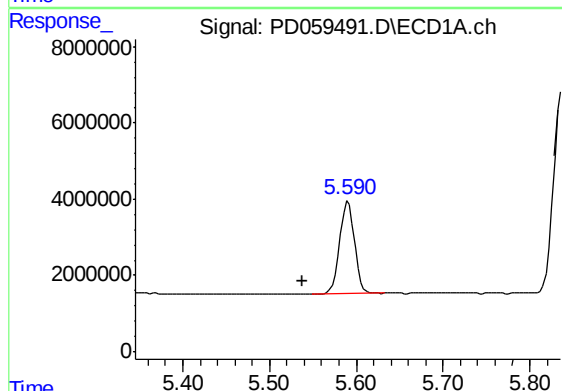
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 28743243
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



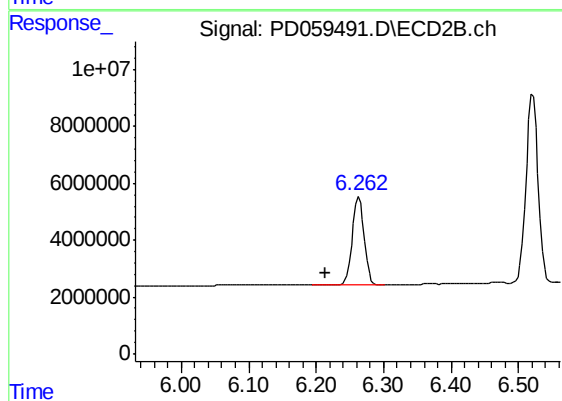
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 38196281
Conc: 18.73 ng/ml



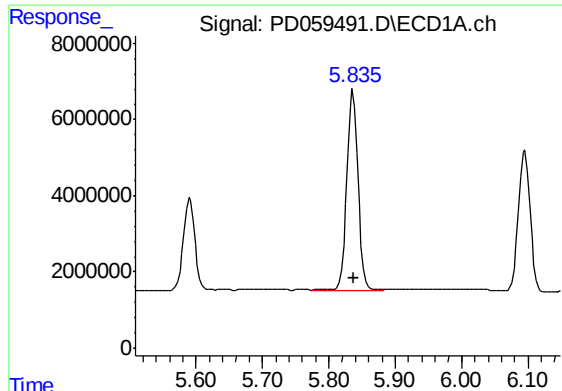
#11 cis-Chlordane

R.T.: 5.591 min
Delta R.T.: 0.053 min
Response: 28743243
Conc: 17.75 ng/ml



#11 cis-Chlordane

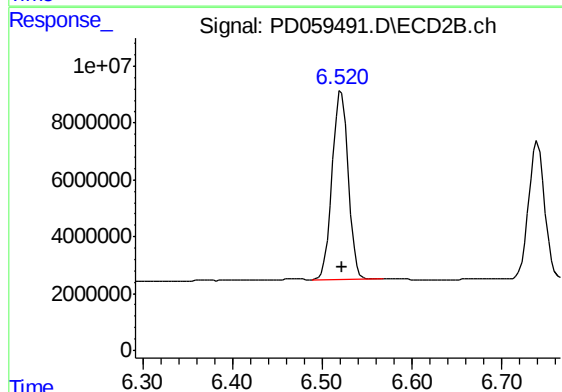
R.T.: 6.264 min
Delta R.T.: 0.049 min
Response: 38196281
Conc: 17.46 ng/ml



#13 Dieldrin

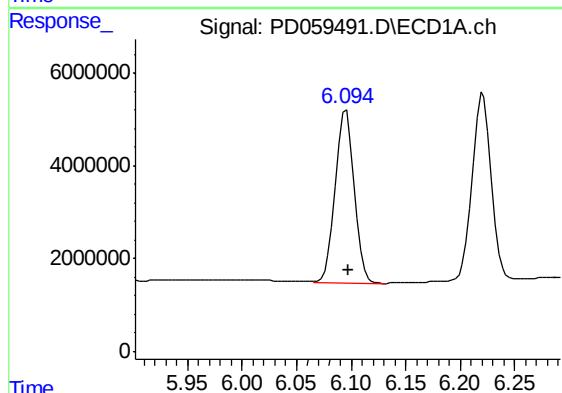
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 62785419
Conc: 38.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



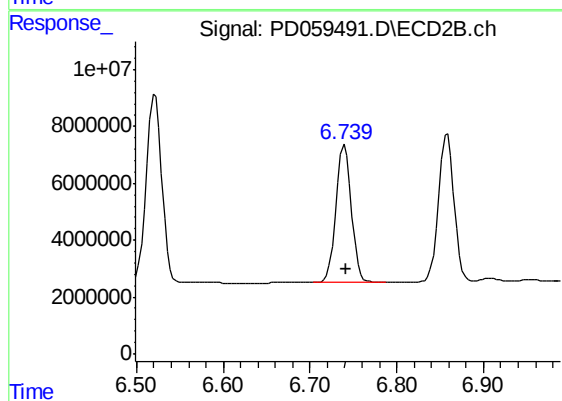
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 83118674
Conc: 37.29 ng/ml



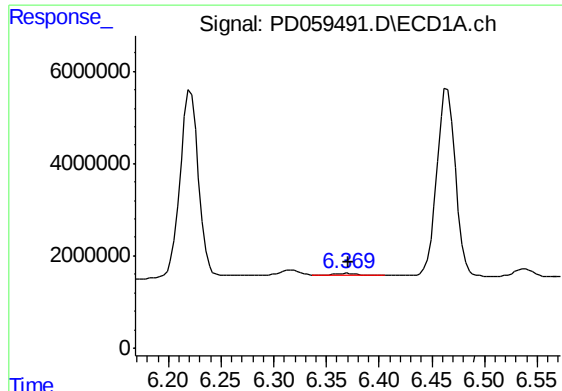
#14 Endrin

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 45488552
Conc: 38.51 ng/ml



#14 Endrin

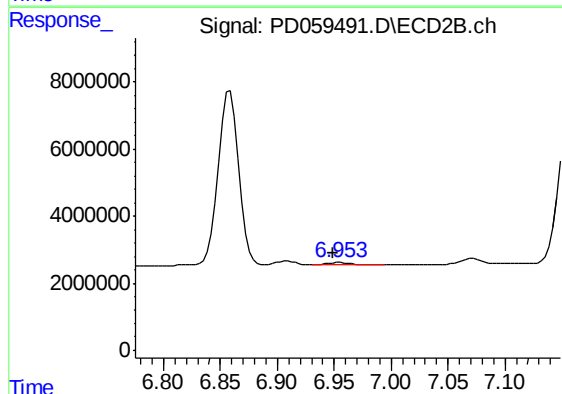
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 60037746
Conc: 38.75 ng/ml



#15 Endosulfan II

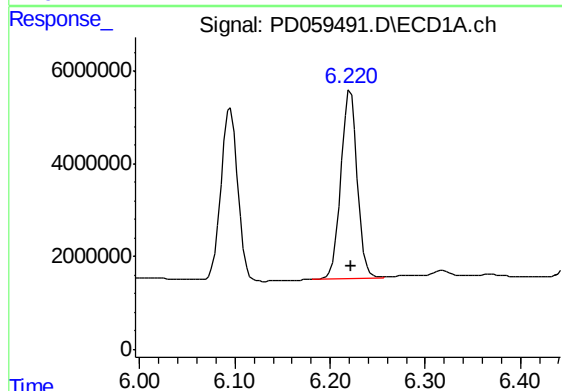
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 339550
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



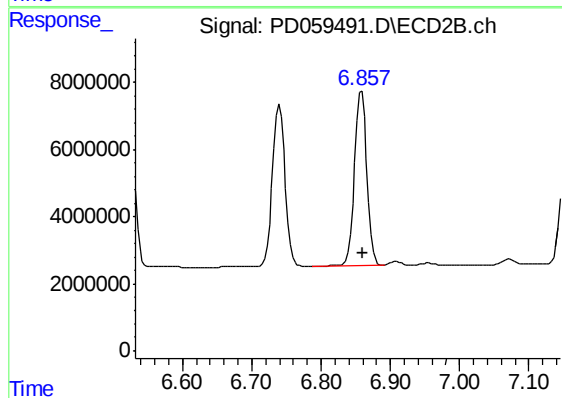
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 1118904
Conc: 0.62 ng/ml



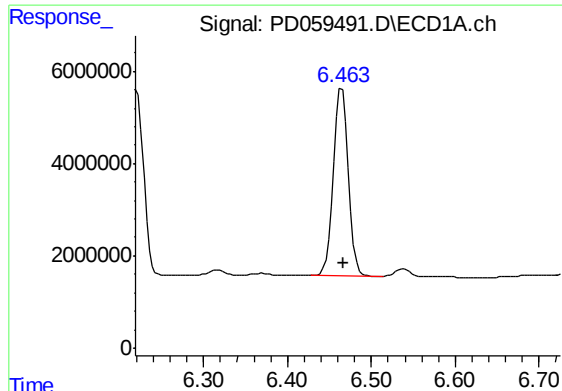
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 49233274
Conc: 37.66 ng/ml



#16 4,4'-DDD

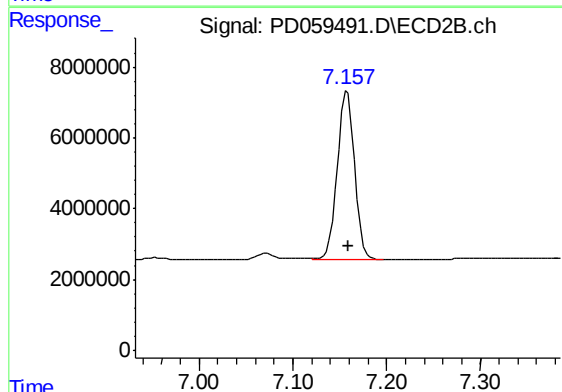
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 64629922
Conc: 37.33 ng/ml



#17 4,4'-DDT

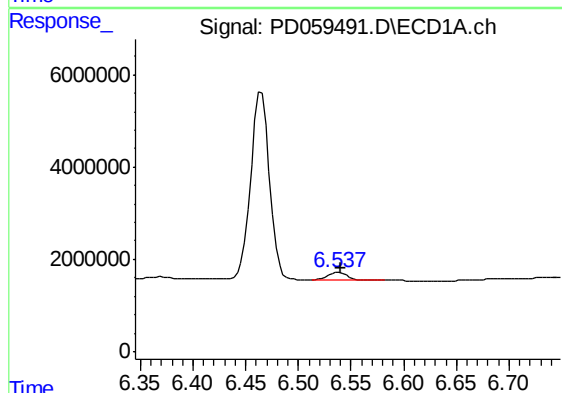
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 50134211
Conc: 37.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



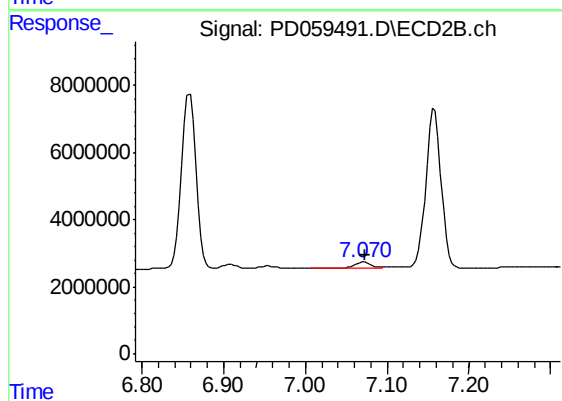
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 61440564
Conc: 38.28 ng/ml



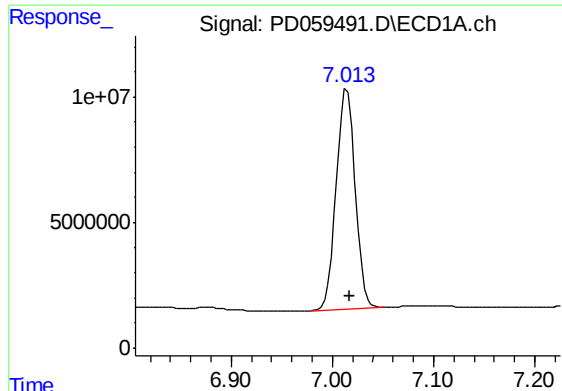
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2044551
Conc: 1.95 ng/ml



#18 Endrin aldehyde

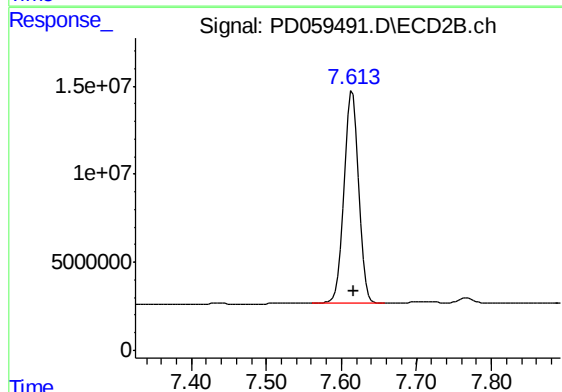
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 2505734
Conc: 1.71 ng/ml



#20 Methoxychlor

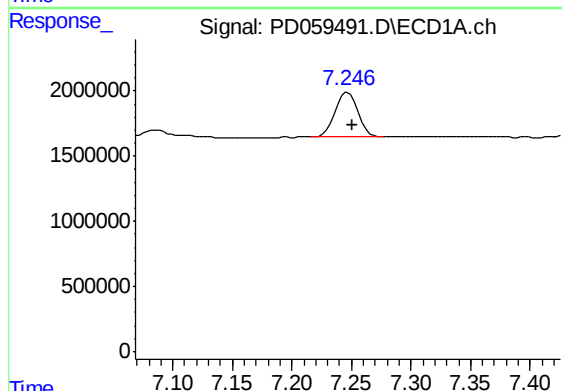
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 113169199
Conc: 184.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



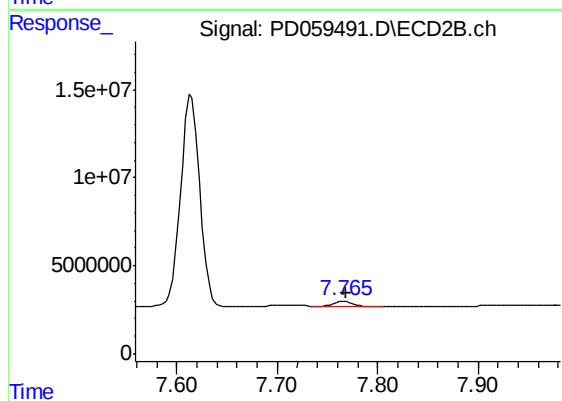
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 159622979
Conc: 192.39 ng/ml



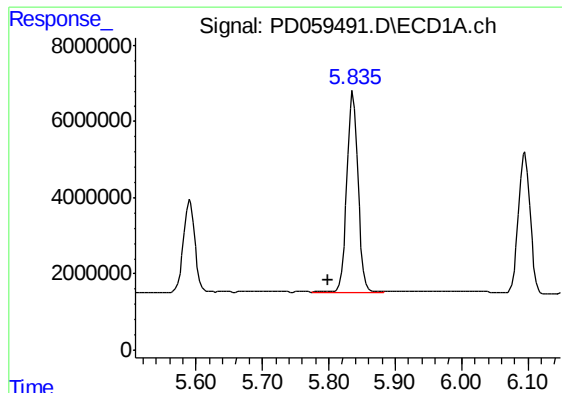
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 4455579
Conc: 3.34 ng/ml



#21 Endrin ketone

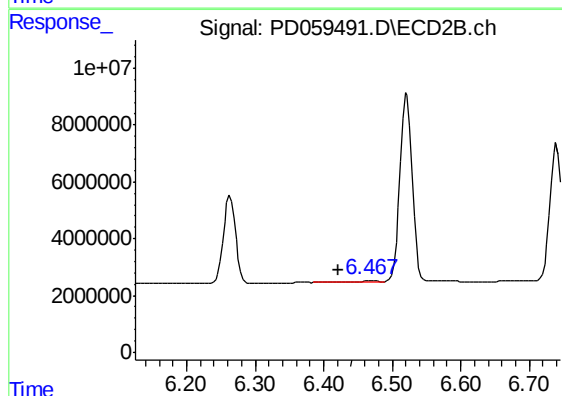
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 3446771
Conc: 1.92 ng/ml



#22 Toxaphene-1

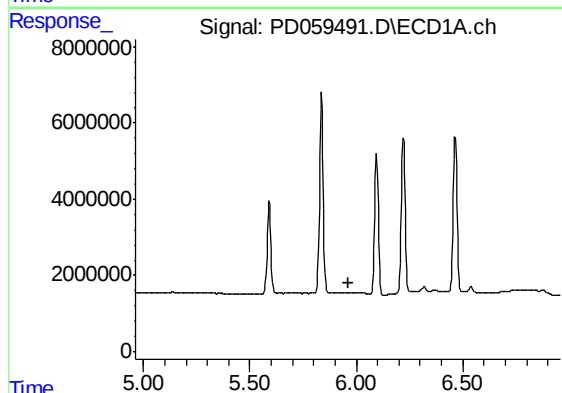
R.T.: 5.837 min
Delta R.T.: 0.038 min
Response: 62785419
Conc: 6343.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



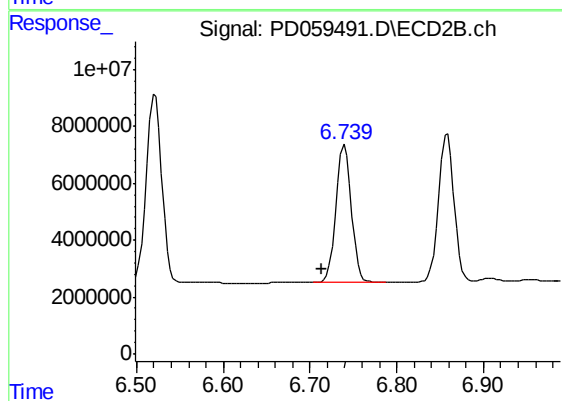
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.047 min
Response: 760508
Conc: 74.91 ng/ml



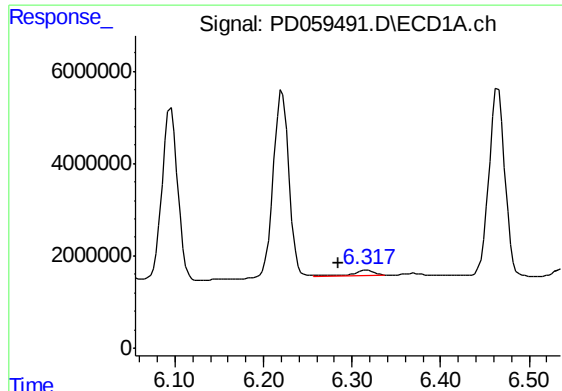
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

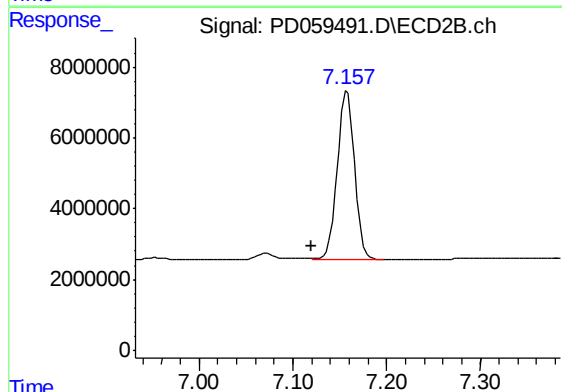
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 60037746
Conc: 4758.33 ng/ml



#24 Toxaphene-3

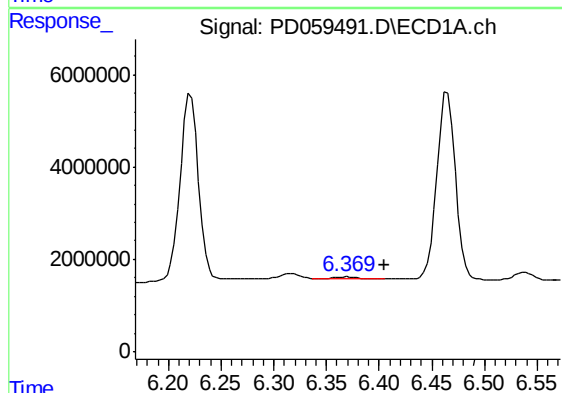
R.T.: 6.318 min
Delta R.T.: 0.033 min
Response: 2080792
Conc: 192.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



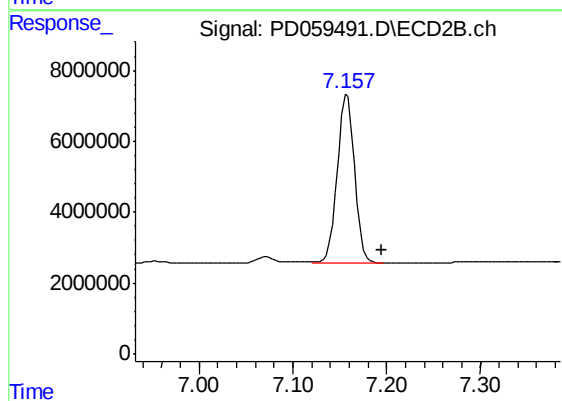
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 61440564
Conc: 3540.73 ng/ml



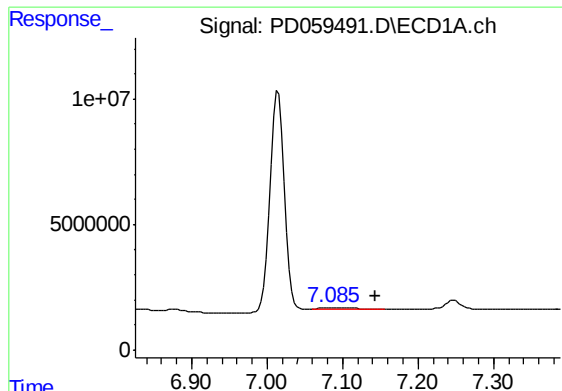
#25 Toxaphene-4

R.T.: 6.370 min
Delta R.T.: -0.036 min
Response: 339550
Conc: 14.07 ng/ml



#25 Toxaphene-4

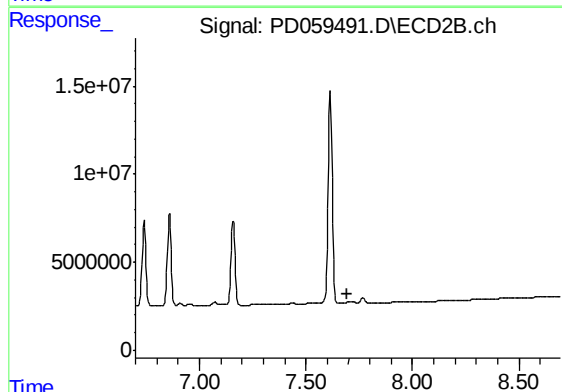
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 61440564
Conc: 1324.25 ng/ml



#26 Toxaphene-5

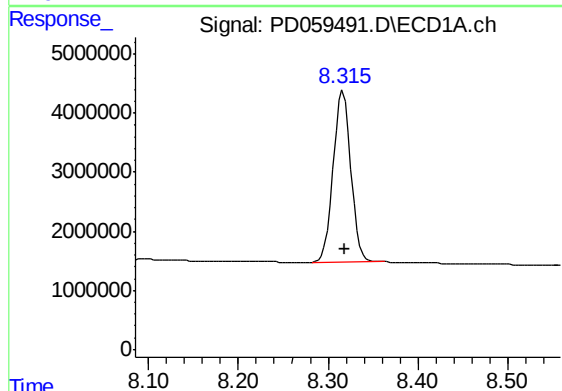
R.T.: 7.086 min
Delta R.T.: -0.058 min
Response: 1162265
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLWS8MSD



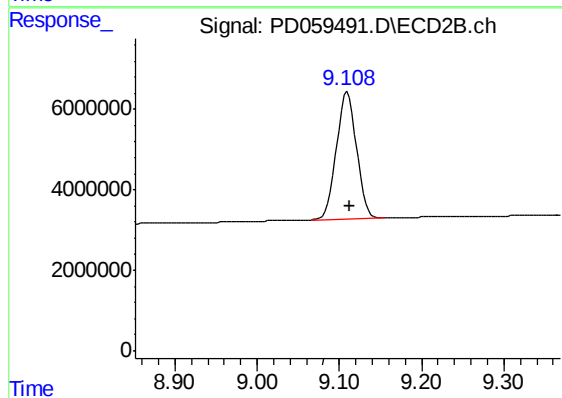
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 39578255
Conc: 36.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 53676508
Conc: 36.08 ng/ml